



Borough of Kidderminster.



REPORTS

ON THE

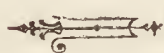
HEALTH OF THE BOROUGH

BY THE

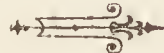
Medical Officer of Health

AND

Sanitary Inspector.



1911.



KIDDERMINSTER :

G. T. Cheshire & Sons, Printers, Vicar Street and Mill Street.

HEALTH COMMITTEE

(KIDDERMINSTER CORPORATION).

Chairman :

COUNCILLOR O. C. P. EVANS, M.D.

Vice-Chairman :

COUNCILLOR W. CHADWICK.

THE MAYOR

(COUNCILLOR JOHN JOHNSON), EX-OFFICIO.

THE DEPUTY MAYOR

(COUNCILLOR CLEMENT DALLEY, J.P.), EX-OFFICIO.

ALDERMAN J. RAY, J.P.

COUNCILLOR JOHN BOYLE, J.P.,

„ W. COOKE,

„ A. DANBY,

„ W. H. MOORE, M.R.C.S., L.R.C.P.,

„ F. TANDY,

„ J. R. TAYLOR.

Medical Officer of Health :

DAVID CORBET, M.R.C.S., L.M., L.S.A.

Public Analyst :

E. W. T. JONES, F.I.C.

Sanitary Inspector :

J. T. COWDEROY, C.S.I.

Assistant Inspector :

W. D. R. BOWEN.

Annual Report

FOR THE YEAR, 1911.



TOWN HALL,

January 29th, 1912.

GENTLEMEN,

I beg to present the following Report upon the Health and Sanitary condition of the Borough of Kidderminster for the year 1911.

The Return of Deaths and of Cases of Infectious Diseases I herewith hand you duly completed.

During the year there have been 536 Births, or 21'96 in the thousand:—Males 290; Females, 246.

The total number of Deaths from all causes which have been registered is 420; the number in each sex being 201 Males and 219 Females.

Deaths in the Workhouse, 63. Residents, 42. Non-Residents, 21.

Deaths in the Infirmary, 53. Residents, 24. Non-Residents, 29.

The ages at which the deaths have taken place during the year are as follows:—

Under 1 year	...	...	85
Between 1 to 2 years		...	18
„ 2 and 5 years		...	18
„ 5 „ 15 years		...	15
„ 15 „ 25 years		...	14
„ 25 „ 45 years		...	50
„ 45 „ 65 years		...	105
„ 65 and upwards		...	115
			<hr/>
			420
			<hr/>

The Death Rate per thousand for the year is 15'00.

Transferable Deaths.

Thirteen Kidderminster Residents having died in other districts have been notified to us by the Registrar General and which deaths have been included in our tables.

Fifty-four Deaths of Non-Residents have occurred in Kidderminster, these have been transferred to other Districts.

The Deaths from the principal Zymotic Diseases during last year and the nine previous years have been as follows :—

DISEASES.	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911
Small Pox ...	...	...	...	...	...	...	...	...	...	4
Scarlet Fever	1	1	2	...	...	...	...	...	1	4
Typhoid Fever	...	...	1	2	...	...	1	...	...	...
Measles ...	12	2	...	2	1	...	...	36	...	5
Diphtheria ...	2	3	1	2	2	1	2	...	...	...
Diarrhœa ...	12	7	11	13	14	9	3	3	7	33
Whoop. Cough	...	1	4	8	7	8	3	4	12	...
Totals ...	27	14	19	27	24	18	9	43	20	42

SCARLET FEVER.

We have had 216 Notifications of this Disease for 1911 and no death, against 116 and one death in 1910.

BOROUGH CASES ONLY.

MONTH.	Notifi- cations.	Removed to Hospital.	Nursed at Home.	Deaths in Hospital.	Deaths at Home
January ...	9	5	4	...	...
February ...	8	7	1	...	...
March ...	15	13	2	...	...
April ...	8	8	...	...	...
May ...	6	5	1	...	...
June ...	2	2	...	...	...
July ...	4	3	1	...	...
August ...	14	10	4	...	...
September ...	23	21	2	...	...
October ...	47	37	10	2	...
November ...	48	34	14	...	...
December ...	32	24	8	1	...
Totals ...	216	169	47	3	...

NOTE.—The Deaths occurring in the Borough Hospital are not included in the Borough Zymotic Death Rate, as the Institution is outside the Borough, therefore they are not included in the Borough Registration District.

BOROUGH HOSPITAL.

Number in Hospital, on December 31st, 1910	...	25
Number of Scarlet Fever Cases admitted from January 1st, 1911 to December 31st, 1911	...	232
Number of Small Pox Cases admitted from January 1st, 1911 to December 31st, 1911	...	0
Number of Scarlet Fever (Discharged Cured)	...	199
Number of Small Pox (Discharged Cured)	...	0
Number of Deaths from Scarlet Fever	...	3
Average Number of days each patient discharged remained in Hospital	...	45
Remaining in Hospital on December 31st, 1911	...	55

Scarlet Fever—216 cases. 4 deaths.

There were 3 deaths in the Borough Hospital, 1 a transferable death which occurred at Liverpool.

169 cases were removed to the Borough Hospital, 47 cases were treated in their own homes. The disease has been epidemic, confined to no particular part of the Borough. I have consulted with the School Medical Officer, and at no time during the year have we thought it necessary to close any of the schools. The cases have been mostly of a mild type. Notices to the Parents, Teachers and School Medical Officer have been sent in each case. In discussing Scarlet Fever the Chief Medical Officer of Health to the Local Government Board states in his annual report:—

“ In the case of Scarlet Fever, however, there has in addition
 “ been a striking decline in the severity of the disease. There is
 “ little room for doubt that treatment in isolation hospitals, under
 “ satisfactory conditions, has favoured greatly a lowered fatality in
 “ this disease ; and in this cause of diminished severity may be
 “ expected to continue. But independently of changes in method of
 “ treatment, the history of Scarlet Fever during the last hundred
 “ years shows great cyclical changes in its severity, irrespective of
 “ methods of treatment, and it is not impossible that the present mild
 “ type of disease may once more revert in part to the older type.”

“ The diminished severity of Scarlet Fever, although a matter
 “ for congratulation, certainly increases the difficulty of preventing
 “ the spread of infection ; for it leads to frequent failure to call in
 “ medical aid and to recognise the disease. Apart from variations in
 “ severity of attack, Scarlet Fever, as well as Diphtheria, in the past
 “ has manifested waves of widespread epidemicity which are not
 “ within complete control. The exact cause of these waves of
 “ general epidemic prevalence are unknown ; but it has been
 “ shown, so far as records are available, that they occur when there
 “ is a consecutive series of years of deficient rainfall.”

Typhoid.—One case, no death.

During the last ten years we have only had 4 deaths from this disease out of 23 cases.

I may here again quote from the Chief Medical Officer of Health to the Local Government Board from his annual report when speaking of enteric fever states:

“The prevalence of enteric fever varies greatly, in accordance with the sanitary condition of the locality where the specific germs of infection are introduced, the introduction of infection into privy-midden towns implying a much greater danger of spread than in towns having better sanitation.”

Whooping Cough—No deaths.

Small Pox.—None.

Diarrhœa.—In consequence of the absence of rain and the unusual heat during the summer months infantile Diarrhœa was very prevalent, the deaths were 28 under 12 years of age. The deaths from this disease have raised our infantile mortality rate higher than it would otherwise have been.

Diphtheria.—Seven cases, no deaths.

These cases were of a mild type, they were all visited and particular attention was paid to the sanitary surroundings.

Measles.—139 cases, 5 deaths.

This disease was more or less prevalent from February to July.

All necessary precautions were taken in the way of visiting, notices to remain away from school. disinfecting of schools, etc.

Two schools, St. George's Infants and Hume Street, were closed in consequence of outbreaks in these schools.

This disease not being notifiable no doubt there were many cases we knew nothing of. At any rate the mortality cannot have been exceptional.

Respiratory Diseases.—Under this heading are included: Pneumonia, Bronchitis, and Pleurisy. During the year 77 deaths have been registered, being 19 deaths more than in 1910.

Phthisis.—The deaths from this disease have been five less than in 1910, being 22. I have prepared a table showing what were the occupations of the deceased persons.

Infantile Mortality.—Compared with last year our total births are more by 33, being 536 for 1911, and 503 for 1910. The mortality of infants under 12 months is 80 for 1911, against 73 for 1910. This causes our infantile mortality per 1,000 births to be more than in 1910; viz :—149·25, against 145·12 for 1910.

The following shows you the ages at which the deaths of the infants under 1 year occurred.

Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total Under 1 Month	1-3 Months	3-6 Months	6-9 Months	9-12 Months	Total Deaths under 1 Year
18	9	2	4	33	11	17	12	7	80

On Table 4 you will find the causes of death.

Our infantile mortality for 1911 is above the average for the past ten years. Average for past ten years, 144·75, for 1911, 149·25 per 1,000 births.

The Birth Rate per 1,000 population is 21·96; in 1910 it was 20·36. I have prepared a table on page 16, showing the excess of births over deaths since 1892, a period of 20 years.

Marriages.—The number of marriages which took place within the Borough for 1911 was 255. The number for 1910 was 246.

Illegitimacy.—Twenty-nine births have been registered during the year. Males 19, Females 10. Four of the births occurred in the Workhouse. Total illegitimate births for 1910, 18.

Hospital.—The Hospital work for the year has been heavier than last year. Cases for 1910, 130; 1911, 232. The following are the cases I have received and treated:—

From the Borough	...	169
From the Rural District of		
Kidderminster	..	53
From Bewdley	...	1
From Martley	...	8
From Stourport	...	1
		<hr/>
		232
		<hr/>

Factory and Workshops Acts.—The workshops and work-places are regularly inspected, and on the whole are in a satisfactory condition.

Section 22 of the Public Health Act Amendment Act, 1890, is in force in Kidderminster. The Standard of sufficiency and suitability of sanitary accommodation which we adopt is that contained in the Home Office Order, No. 89, of 1903.

Food and Drugs Act.—The usual number of samples have been taken under this Act. The details will be found in the Sanitary Inspector's report appended.

Court Sweeping.—The sweeping is still carried on satisfactorily. The work is most valuable in contributing to the sanitary condition of the Borough.

Dirty Houses.—I have certified 301 houses that required cleansing and whitewashing, as per section 46 of the Public Health Act, 1875, and 57 under section 5 of the Infectious Disease (Prevention) Act, 1890.

Household Ashes and Refuse.—We are still able to dispose of our household ashes and refuse without difficulty. The bulk of it goes by Canal to Oldington Farm.

The Borough Surveyor has kindly supplied me with the following information :—

SEWERAGE DEPARTMENT.

Every attention has been given to the Flushing and Disinfecting of the Sewers during the year, 1,296 loads of water, equal to 388,800 gallons, being used. The Automatic Flushing Tanks connected with the Sewers are in good working order.

The Bed of the River Stour, near to the Post Office, and also the part adjoining Messrs. Bateman's Timber Yard, has been cleaned out, 106 loads of refuse being removed.

441 loads of Refuse were removed from the Detritus Chamber at the Pumping Station, and 156 loads from the Manholes connected with the Sewers.

PLANS.

The following is a list of the plans submitted and approved by your Committee :—

Dwelling Houses	...	...	...	11
Workshops and Sheds	...	...	...	4
Shop Fronts	...	...	...	3
Additions and Alterations to Houses, &c.				31
Additions to Carpet Works, &c.			...	5
New Shops	...	...	...	8
Motor Garage	...	...	...	1
				<hr/>
				63
				<hr/>

Borough of Kidderminster.

HEALTH VISITOR'S REPORT.

March 25 – December 31, 1911.

TO THE MEDICAL OFFICER FOR THE BOROUGH.

Since March 25th, when the Health Visitor's work was commenced in this Borough, 396 Births have been notified, including 8 cases of twins, 15 infants still-born. 377 of these cases have been visited, and 550 supervision visits paid.

We had an epidemic of Diarrhoea in August and September, 13 infants died. Many others had the disease in a milder form and recovered.

I regret to state many infants lose weight, or do not make as much progress as they should. The mothers are in many cases badly nourished, and have not sufficient natural food. Moreover a want of proper knowledge with regard to infant feeding is very prevalent, and is the direct cause of infantile disease and wasting often ending fatally. This applies chiefly to artificial feeding. Frequently the food itself is improper, but more often while the food is suitable it is given in improper ways and at improper times. Then a distinct evil often arises from the fact that many mothers go out to work during the day. This necessitates the infants being handed over to the care of others in their absence, and often a very early and late change from one house to another. There are naturally risks that the infants subjected to this treatment suffer.

I am hoping that the young mothers especially may be induced to form regular habits as to feeding, cleanliness, care of eyes, etc. with their infants.

As this is a new work in the town I have been anxious as far as possible to gain the confidence of the mothers, and not let them feel these visits an intrusion—and in many cases they accept them in that spirit.

I am, Sir,

Yours faithfully,

ESTHER M. JONES.

St. John's Churchyard.

On April 24, 1911, the Sanitary Inspector reported to the Health Committee that in his opinion this churchyard was becoming overcrowded with graves. On April 26, 1911, the Health Committee, accompanied by the Town Clerk, visited the churchyard and interviewed the Vicar and Churchwardens, with the result that a satisfactory explanation has been given by the Vicar and Churchwardens, and a promise was made by them to prepare a plan showing the grave spaces and the number of burials which have taken place in each.

School Medical Officer's Report.

During the past year the Medical Inspections have been carried out upon the three classes of children, viz: those aged 5 years, those attaining age of eight years, and those attaining age of 13 years in 1911.

The health of the children, as a whole has been satisfactory. The most prominent defects were the presence of *Pediculi Capitis* and Dental Caries.

Scarlet Fever has been epidemic, and has affected the school attendance in some schools.

Scabies has made a re-appearance, six cases having been brought to my notice recently.

Ringworm is still present, in spite of rigid exclusion of all affected children.

J. CRISP GRIFFITHS,

School Medical Officer.

Social Conditions of the Borough.

Trade has been good during 1911, our chief industry being carpets. We have, in comparison with other towns, very little poverty.

We have one Infirmary, supported by voluntary contributions.

House sanitation is well attended to, and "Slums," as known in large centres of population, are hardly existent here.

Water supply is still satisfactory. During the heat and drought of the Summer the supply was constant.

The river Stour, which runs through the centre of the town, has been kept clean, and no complaints have been received.

The public elementary schools are kept in a clean and satisfactory condition. I have no cause for complaint.

Overcrowding. We come across very little overcrowding, although I fear that unless more houses in the future are erected to take the place of those closed and demolished, overcrowding will become prevalent.

Our work under the Housing Acts is tabulated on another page.

CANCER.

Under this heading are included all forms of malignant disease. During the year 23 deaths were attributed to different forms of this disease. In the returns these were designated as follows:—

Cancer ...	...	...	1
Scirrhus	...	...	0
Carcinoma	...	...	13
Epithelioma	...	...	0
Sarcoma	...	...	1
Malignant Disease	...	...	8
Malignant Growth	...	...	0

The frequency with which the different parts of the body were affected, was as follows:—Bladder 4, Abdomen 12, Pharynx 1, Liver 2, Tonsil 1, Breast 1, Neck 1, Jaw 1.

Deaths during the Year, 1911.

OCCUPATIONS OF DECEASED PERSONS:—

Domestics	...	...	6
Weavers	...	...	4
Labourers	...	...	4
Pattern Maker	...	...	1
Painter	...	...	1
Bricklayer	...	...	1
Charwoman	...	...	1
Twister	...	...	1
Chemist	...	...	1
Furniture Dealer	...	...	1
Railway Man	...	...	1
Grocer	...	...	1
			23

Four Deaths less than in 1910.

PHTHISIS.

Deaths during 1911

OCCUPATIONS OF DECEASED PERSONS:—

Domestics	...	...	16
Weaver	...	...	1
Designer	...	...	1
Creeler	...	...	1
Baker	...	...	1
Army Pensioner	...	...	1
Clerk ...	...	...	1
			22

Five Deaths less than in 1910.

Ten Years Mortality from Cancer.

Date.	Number.		
1902	27
1903	23
1904	26
1905	24
1906	30
1907	17
1908	25
1909	19
1910	27
1911	23
Total	241
Average	24

Ten Years Mortality from Phthisis.

Date.	Number.		
1902	27
1903	27
1904	20
1905	21
1906	19
1907	21
1908	19
1909	28
1910	27
1911	21
Total	230
Average	23

DIPHTHERIA CASES 1911.

DATE OF NOTIFICATION.	ADDRESS.	SURROUNDINGS.
Jan. 26th, 1911	Imperial Avenue	Yard paved, drains trapped, water closet.
April 29th, 1911	2, Yew Tree Road	Yard paved, drains trapped, water closet.
May 5th, 1911	19, Habberley St.	Yard paved, drains trapped, water closet.
July 3rd, 1911	7, Woodfield Crescent	Yard paved, drains trapped, water closet.
July 15th, 1911	4, York Place, Clensmore	Yard paved, drains trapped, water closet.
Aug. 16th, 1911	Infirmery	Non-Resident (died).
Oct. 18th, 1911	38, Stourbridge Road	Yard paved, drains trapped, water closet.



CASES OF PULMONARY TUBERCULOSIS.

Notified by the Poor Law Medical Officers in the Borough
during the Year 1911.

	Sex	Age	Residence.	Occupation	History
C.H.	Male	40	Workhouse	Carpenter	An uncle and aunt died of Phthisis. Since deceased
E.N.	Male	32	Workhouse	Ostler	Father and brother died of Phthisis
A.E.F.	Female	25	16, Broad Street	Spinner	No history
R.H.	Female	26	Workhouse	Mill-hand	No history
E.S.	Female	55	39 Park Lane	Picker	No history

HOSPITAL CASES.

W.C.	Male	12	38, Churchfields	...	Grandfather Consumptive
W.B.	Male	18	6, Fair Street	Shearer	No history
M.A.G.	Female	40	30, Leswell St.	Weaver	No history
F.J.	Male	33	19, Plimsoll St.	Waggoner	No history
F.J.	Female	34	29, Hurcott Rd.	...	No history
S.C.	Female	57	Hurcott Road	Weaver	Husband died of Phthisis
A.C.B.	Male	29	124, Park Street	Designer	No history

NATURAL INCREASE OF POPULATION.

Excess of Births over Deaths since 1892.

Year.	Total Births.	Total Deaths.	Excess of Births over deaths.
1892	674	478	196
1893	668	431	237
1894	641	391	250
1895	637	471	166
1896	614	398	216
1897	617	427	190
1898	568	394	174
1899	571	436	135
1900	600	542	58
1901	622	496	126
1902	622	433	189
1903	637	414	223
1904	627	469	158
1905	590	395	195
1906	615	374	241
1907	550	336	214
1908	522	364	158
1909	560	483	77
1910	503	389	114
1911	536	414	122

The excess of births over deaths, 1892 to 1901 was 1,748. During the latter ten years it has fallen to 1,691, showing a decrease of excess of 57 on the previous ten years, 1691.

Average Births per annum for the past 20 years, 598·7.

Average excess of births over deaths :—

1st 10 years	...	...	174·8
2nd „	...	...	169·1
And for the whole	...	...	171·9

First 10 years was 3 above the average for 20 years.

Second 10 years 3 below the average.

Deaths.

1890 to 1901	...	...	4464
1902 to 1911	...	...	4071
			393
Difference	...	...	393

Monthly Returns of Births and Deaths

FOR THE BOROUGH OF KIDDERMINSTER,

*As presented to the Health Committee at each Meeting held every
fourth Monday.*

BIRTHS.					DEATHS.				
Month ending	Males.	Females.	Total.	Rate per 1000 of the population.	Month ending	Males.	Females.	Total	Rate per 1000 of the population.
1911					1911				
Jan. 2	12	17	29	15·26	Jan 2	21	10	31	16·31
„ 30	28	22	50	26·31	„ 30	18	18	36	18·94
Feb. 27	11	24	35	18·42	Feb. 27	20	21	41	21·57
Mar. 27	23	18	41	21·57	Mar. 27	13	17	30	15·78
April 24	22	26	48	25·26	April 24	11	19	30	15·78
May 22	27	19	46	24·21	May 22	17	12	29	15·26
June 19	24	18	42	22·10	June 19	12	10	22	11·72
July 17	27	20	47	24·73	July 17	13	18	31	16·51
Sept. 11	47	33	80	21·31	Sept. 11	39	41	80	21·31
Oct. 9	18	17	35	18·68	Oct. 9	8	16	24	12·79
Nov. 10	21	19	40	21·05	Nov. 10	14	11	25	13·31
Dec. 4	15	20	35	18·68	Dec. 4	9	14	23	12·22
Totals	275	253	528	21·46	Totals	195	207	402	15·95

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1911.

for the Borough of Kidderminster. on the administration of the Factory
and Workshops Acts, 1901, in connection with
FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES and HOMEWORK.

1-INSPECTION.

PREMISES.	Number of		
	Inspection.	Written Notices	Prosecutions.
Factories (including Factory Laundries) ..	5	...	...
Workshops " " " ...	169	17	...
Workplaces " " " ...	141		...
Total	315	17	...

2-DEFECTS FOUND.

PARTICULARS.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Act :</i>				
Want of Cleanliness	19	19		
Want of Ventilation				
Overcrowding				
Want of Drainage of Floors				
Other Nuisances				
Sanitary accommodation { Insufficient Unsuitable or defective Not Separate for Sexes				
Sect. 22 P.H.A.A. Act, 1890, is adopted in Kidderminster				
Water Carriage is the System generally enforced in Kidderminster				
The Standard of Sufficiency adopted in the Borough is that contained in the Home Office Order, Feb. 4th, 1903				
<i>Offences under the Factory & Workshops Act</i>				
Illegal occupation of Underground Bakehouse (s. 101)				
Breach of special Sanitary requirements for Bakehouse (s.s. 97 to 100)				
Failure as regards list of Outworkers (s. 107)				
Giving out work to be done in premises which are } infected (s. 110) (s. 108)				
Allowing wearing apparel to be made in Premises infected with Scarlet Fever or Smallpox (s. 109)				
Other Offences				
Total	19	19		

CLASS.	Number
Matters notified to H.M. Inspector of Factories :—	
Failing to affix Abstract of the Factory and Workshop Act (s. 133)	
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (s. 5) }	Notified by H.M. Inspectors.
	Reports (of action taken) sent to H.M. Inspectors.
Other	
Underground Bakehouses (s. 101) :—	
Certificates granted during the year	—
In use at the end of the year	2
Workshops on the Register (s. 131) at the end of year	234
Bakehouses under inspection	48
Total number of Workshops on Register	282

HOME WORK.

CLASS.	Lists.	Out-Workers.	Number of addresses of Outworkers forwarded to other Councils.	No. of Inspections of Outworkers' premises
<i>Outworkers' Lists, Section 107.</i>				
Lists received from Employers : (Twice in the year).	9	19		
Wearing Apparel :				
1. Making, &c. ...	8	17		36
2. Cleaning and Washing ...				
Furniture and Upholstery ...	1	2		4
Totals	9	19		40

Monthly Notifications.

INFECTIOUS DISEASES.

20

1911.	Jan.	Feb.	Mar.	April	May	June	July	August	Sept.	October	Nov.	Dec.	Total 1911	Total 1910	Total 1909	Total 1908	Total 1907	Total 1906	Total 1905	Total 1904	Total 1903	Total 1902
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	5	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	1	...	...	1	1	...	2	1	...	1	...	...	7	8	17	11	8	8	10	22	45	30
Membranous Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...
Erysipelas	3	3	2	2	3	2	1	2	7	1	2	1	29	29	14	20	31	20	47	30	30	30
Scarlet Fever	9	8	15	8	6	2	4	14	23	47	48	32	216	116	62	27	15	27	69	299	590	189
Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhoid Fever	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	1	5	...	2	1	3	10
Puerperal Fever	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	1	...	2	...
Ophthalmia Neonatorum	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Totals	13	12	17	11	10	4	7	18	30	49	51	33	255	154	94	60	59	57	129	354	675	259

BOROUGH HOSPITAL.

21

Showing Monthly Admissions of Scarlet Fever Cases from the following Locations during 1911.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Borough Cases ...	5	7	13	7	5	2	3	9	21	37	31	23	163
Workhouse Cases ...	...	...	...	...	...	...	...	...	...	...	...	...	..
Infirmary Cases ...	...	...	...	1	...	...	...	...	...	1	3	1	6
Rural District Council Cases ...	10	1	2	4	2	1	1	...	7	8	12	5	53
Stourport Urban District Council Cases	...	...	...	...	...	...	...	...	...	...	...	...	...
Bewdley Urban District Council Cases	...	...	...	...	1	...	...	...	...	...	...	...	1
Stourbridge & Hales- owen Urban District Council Cases ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Martley Rural District Council Cases ...	..	1	...	...	...	...	1	1	1	1	3	..	8
Private Cases ...	...	...	...	...	...	...	...	...	...	...	1	...	1
Monthly Cases ...	15	9	15	12	8	3	5	10	29	47	50	29	232

Housing, Town Planning, etc. Act, 1909.

Houses dealt with during the year, 1911.

Houses reported by our Inspector, to be dealt with under this Act, many of them were subsequently visited by the Housing Committee.

Houses and Localities.	Action taken and Result.
1-2-3-4-5, Back of Back Queen Street...	Under consideration.
1 house, 7 Court, Blackwell Street...	Closing Order served in 1910, Demolition Order served in 1911. House since pulled down.
2 house, 7 Court, Blackwell Street...	Closing Order served in 1910, Demolition Order served in 1911. House since pulled down.
53-54-55-57-58-59, Mill Street...	Closing Orders served. Houses put into thorough repair.
114-115, Blackwell Street and house at rear...	Closing Orders served in 1910. Houses since pulled down.
7-8, Coalfield Row ...	Closing Orders served in 1910. Houses have since been thoroughly repaired.
1-2-3-4-5-6-7-8-9, Anchor Row, Prospect Lane...	Closing Orders served in 1910, Demolition Orders served in 1911. Houses have since been pulled down.
26-27-28-29-30-31-32-33 34-35-36-37, Rackfields...	Closing Orders served, each house has has been put into a thorough state of repair.
21-22-23-24-25 Rackfields and five back houses...	Closing Orders served. The ten "back to back" houses have been converted into five "through" houses and put into a thorough state of repair.

Houses repaired or taken down after special
interviews with the owners.

Houses and Localities	Result of Interview
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 8 Court, Mill Street	Put into a thorough state of repair, new floors, stairs, roofs, fire-grates, etc.
Mount Pleasant ...	24 houses pulled down.
Paradise Row ...	15 houses pulled down.
47, Queen Street, and 28-29, Lark Hill	Houses put into a thorough state of repair, new floors, stairs, window- frames, etc., etc.

Statistics.

Population of Kidderminster at Census, 1911	...	24,333
Area of Borough in Acres	... ..	1,213
Birth Rate, per 1,000 living, in 1911	... ..	21'96
Death Rate, per 1,000 living, excluding deaths of non- residents	... ..	15'00
Death Rate from the Notifiable Diseases	... ..	'36
Deaths of Infants under one year of age, per 1,000 births		80
Preliminary Notices served	... ..	374
Statutory Notices served	... ..	393
Threatening Notices served	... ..	59
Notices to School Medical Officer	... ..	244
Notices to Head Teachers	... ..	367
Notices to Parents	... ..	310

Table No. 1. Vital Statistics of whole District during 1911 and Previous Years.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.		
		Un-corrected Number.	Nett.		Rate.	Number. †	Rate.	Under 1 Year of Age.		At all Ages.
			Number.	Rate.				Number.	Rate per 1,000 Nett Births	Number. * Rate.
1	2	3	4	5	6	7	8	9	10	11 12 13
1906	24,700		615	24.85	374	15.14	35	0	84	135.58 339 13.72
1907	24,700		550	22.26	366	14.81	30	0	77	140.00 336 13.60
1908	24,700		522	21.13	409	16.55	45	0	63	120.68 364 14.73
1909	24,700		560	22.67	483	19.55	39	2	90	160.71 444 17.97
1910	24,700		503	20.36	389	15.74	54	0	73	145.12 334 13.52
1911	24,400		536	21.96	420	17.21	54	13	80	149.25 379 15.53

NOTES.—This Table is arranged to show the gross births and deaths in the district and the births and deaths properly belonging to it with the corresponding rates. For years before 1911 some of the corrected rates probably will not be available. The rates should be calculated per 1000 of the estimated gross population. In a district in which large Public Institutions for the sick or infirm seriously affect the statistics, the rates in Columns 5 and 13 may be calculated on a nett population, obtained by deducting from the estimated gross population the average number of inmates not belonging to the district in such institutions.

*In columns 6 are to be included the whole of the deaths registered during the year as having actually occurred within the district. In Column 12 is to be entered the number in Column 6, corrected by subtraction of the number in Column 8, and by addition of the number in Column 9. Deaths in Column 10 are to be similarly corrected by subtraction of the deaths under 1, included in the number given in Column 8, and by addition of the deaths under 1 included in the number given in Column 9.

†The Medical Officer of Health will be able from returns made to him by the local Registrar of Deaths to fill in Column 8 in accordance with the rule in the next paragraph below. The Registrar-General, either directly or through the County Medical Officer of Health, will supply the Medical Officer of Health with particulars of deaths to be entered in Column 9; and all such deaths must be included in this Column, unless an error is detected, and its correction has been accepted by the Registrar-General. For Column 4, the Registrar-General will furnish to the Medical Officer of Health, a Statement of the number of Births needing to be added to or subtracted from the total supplied by the local Registrar.

‡“Transferable Deaths” are deaths of persons who, having a fixed or usual residence in England or Wales, die in a district other than that in which they resided. The deaths of persons without fixed or usual residence, e.g., casuals, must not be included in Columns 8 or 9, excepted in certain instances under 3 (b) below. The Medical Officer of Health will state in Column 8 the number of transferable deaths of “non-residents” which are to be deducted, and will state in Column 9 the number of deaths of “residents” registered outside the district which are to be added in calculating the nett death-rate of his district.

The following special cases arise as to Transferable Deaths:—

(1) Persons dying in Institutions for the sick or infirm, such as hospitals, lunatic asylums, workhouses, and nursing homes (but not almshouses) must be regarded as residents of the district in which they had a fixed or usual residence at the time of admission. If the person dying in an Institution had no fixed residence at the time of admission the death is not transferred. If the patient has been directly transferred from one such institution to another, the death is transferable to the district of residence at the time of admission to the first Institution.

(2) The deaths of infants born and dying within a year of birth in an Institution to which the mother was admitted for her confinement should be referred to the district of fixed or usual residence of the parents.

(3) Deaths from Violence are to be referred (a) to the district of residence, under the general rule; (b) if this district is unknown, or the deceased had no fixed abode, to the district where the accident occurred, if known; (c) failing this, to district where death occurred, if known; and (d) failing this, to the district where the body was found.

Table II.

Cases of Infectious Diseases Notified during the Year
1911.

NOTIFIABLE DISEASES.	At all Ages	Cases Notified in whole District.					
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards
Small Pox ...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...
Diphtheria (including Mem- braneous Croup) ...	7	...	2	4	...	1	...
Erysipelas ...	29	...	1	1	3	11	13
Scarlet Fever ...	216	...	45	142	22	7	...
Typhus Fever ...	...	...	...	...	...	...	...
Enteric Fever ...	1	...	...	...	...	1	...
Relapsing Fever ...	...	...	...	...	...	...	...
Continued Fever ...	...	...	...	...	...	...	...
Puerperal Fever ...	1	...	...	...	...	1	...
Plague ...	...	...	...	...	...	...	...
Anthrax ...	...	...	...	...	...	...	...
Opthalmia Neonatorum ...	1	1	...	...	...	...	...
Totals ...	255	1	48	147	25	21	13

TABLE III.

Causes of, and Ages at Death during the Year 1911.

CAUSES OF DEATH.	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District (a).									Total Deaths whether of "Residents" or "Non- Residents" in Institutions in the District (b).
	All Ages.	Under 1 Year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards	
1	2	3	4	5	6	7	8	9	10	12
All causes { Certified (c) ...	366	80	17	17	10	11	39	87	105	...
{ Uncertified ...	...	...	..	...	...	...	...	...	...	...
Enteric Fever ...	...	...	...	...	...	...	...	...	...	...
Small Pox ...	...	...	...	...	...	...	...	...	...	...
Measles ...	5	...	3	2	...	...	...	...	...	...
Scarlet Fever ...	4	...	...	1	2	...	1	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup. (See note (d)) ...	...	...	...	...	...	...	...	...	...	...
Influenza ...	1	...	...	...	...	...	1	...	...	1
Erysipelas ...	...	...	...	...	...	...	...	...	...	2
Cerebro-Spinal Fever ...	...	...	...	...	...	...	...	...	...	...
* ...										
Phthisis (Pulmonary Tuberculosis)...	22	1	1	...	1	6	9	4	...	2
Tuberculous Meningitis. (See note (e)) ...	14	7	2	3	1	...	...	1	...	4
Other Tuberculous Diseases ...	6	3	...	1	1	...	...	1	...	2
Rheumatic Fever ...	...	...	...	...	...	...	...	...	...	...
Cancer, malignant disease. See note (f) ...	23	...	...	...	...	...	...	...	...	...
Bronchitis ...	50	5	1	...	...	...	...	14	9	15
Broncho-Pneumonia ...	16	3	5	3	1	...	...	11	31	15
Pneumonia (all other forms) ...	7	...	...	1	...	...	2	3	1	1
Other diseases of Respiratory organs ...	4	...	...	...	...	...	1	3	...	3
Diarrhoea and Enteritis. (See note (g)) ...	33	22	2	4	...	...	...	3	2	3
Appendicitis and Typhlitis ...	2	...	...	...	...	...	2	...	...	5
Alcoholism. (See note (h)) ...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of Liver ...	2	...	...	...	...	...	1	1	...	...
Nephritis and Bright's Disease ...	15	...	...	...	...	...	2	9	4	7
Puerperal Fever. (See note (i)) ...	2	..	...	...	...	1	1	...	...	2
Other accidents and diseases of Pregnancy and Parturition ...	1	...	...	...	...	...	1	...	...	...
Congenital Debility and Malformation, including Premature Birth (See note (j)) ...	22	22	...	...	...	...	...	...	...	2
Violent Deaths, excluding Suicide ...	2	1	...	...	...	...	...	...	1	...
Suicides ...	1	...	...	...	...	...	...	1	...	2
Other Defined Diseases ...	134	16	3	2	4	4	16	34	56	47
Diseases ill-defined or unknown ...	...	...	...	...	...	...	...	...	...	...
	366	80	17	17	10	11	39	87	105	116

*Here should be enumerated any deaths from other diseases than those given above, having public health importance, such as Typhus Fever, Continued Fever, Relapsing Fever, Dysentery, Glanders, Anthrax and Lead-poisoning.

NOTES TO TABLE III.

- (a) All "Transferable Deaths" of residents, *i.e.*, of persons resident in the District who have died outside it, are to be *included* with the other deaths in columns 2-10. Transferable deaths of non-residents, *i.e.*, of persons resident elsewhere in England and Wales who have died in the District, are in like manner to be *excluded* from these columns. For the precise meaning of the term "transferable deaths" *see* footnote to Table I.

The total deaths in column 2 of Table III. should equal the figures for the year in column 12 of Table I.

- (b) All deaths occurring in institutions for the sick and infirm situated within the district, whether of residents or of non-residents, are to be entered in the last column of Table III.
- (c) All deaths certified by registered Medical Practitioners and all Inquest cases are to be classed as "Certified;" and all other deaths are to be regarded as "Uncertified."
- (d) This heading includes all deaths from croup except those certified as due to "spasmodic," "stridulous," "catarrhal," or "false" croup.
- (e) Under "Tuberculous Meningitis" are to be included deaths from Acute Hydrocephalus.
- (f) Under "Cancer" should be included deaths under such headings as Carcinoma, Scirrhus, Epithelioma, Rodent Ulcer, Sarcoma, Cancer, and Malignant Disease.
- (g) Under this heading are to be included deaths registered as due to Epidemic diarrhoea, Epidemic enteritis, Infective enteritis, Zymotic enteritis, Summer diarrhoea, Choleraic diarrhoea, Cholera (other than Asiatic), Gastro-Enteritis, Gastro-Intestinal Catarrh, Mucro-Enteritis, Colitis, &c. Deaths from Diarrhoea secondary to some other well-defined disease should be included under the latter.

For "Dysentery" *see* note at foot of Table III.

- (h) Under this heading are to be included deaths from Delirium Tremens, acute and chronic alcoholism, &c., but *not* those certified as due to organic disease attributed to alcoholism. The number of the latter may with advantage be stated separately, though this statement cannot be included in Table III.
- (i) Under "Puerperal Fever" are to be included deaths under such headings as Pyæmia, Septicæmia, Sapræmia, Pelvic Peritonitis, Peri- and Endo-Metritis occurring in the Puerperium.
- (j) Under this heading are to be included also deaths from Atrophy and Marasmus of Infants, and want of Breast-Milk, but not from Atelectasis.

TABLE IV.

Infantile Mortality during the year 1911.

NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER ONE YEAR OF AGE.

CAUSE OF DEATH.		Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 Month	1-3 Months	3-6 Months	6-9 Months	9-12 Months	Total Deaths under One Year
All Causes	Certified ...	18	9	2	4	33	11	17	12	7	80
	Uncertified...										
Small-Pox	...	...	...	...	...	...	...	...	...	...	...
Chicken-Pox	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	...	...	...	...	...	...	...	...	...	...	...
Whooping-cough	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa	...	1	1	...	...	2	2	8	3	3	18
Enteritis	...	...	...	...	...	...	...	2	2	...	4
Tuberculous Meningitis	...	...	...	...	1	1	1	2	1	2	7
Abdominal Tuberculosis	...	...	...	...	...	...	...	1	...	...	1
Other Tuberculous Diseases	...	...	...	...	...	...	...	1	1	1	3
Congenital Malformations	...	...	...	...	1	1	...	...	...	...	1
Premature birth	...	11	5	1	...	17	...	...	...	...	17
Atrophy, Debility and Marasmus	...	2	...	2	...	3	...	...	...	1	4
Atelectasis	...	...	...	...	...	...	...	...	...	...	...
Injury at birth	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...
Syphilis	...	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...	...
Meningitis (<i>not Tuberculous</i>)	...	...	...	...	...	...	1	...	...	...	1
Convulsions	...	1	1	...	...	2	1	...	1	...	4
Gastritis	...	...	...	...	...	...	1	...	...	...	1
Laryngitis	...	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	...	3	1	1	...	5
Pneumonia (all forms)	...	...	...	...	...	...	1	...	2	...	3
Suffocation, overlying	...	...	...	...	...	...	...	1	...	...	1
Other causes...	...	3	2	...	2	7	1	1	1	...	10
		18	9	2	4	33	11	17	12	7	80

STREET LIST OF KNOWN CASES OF INFECTIOUS DISEASES.

STREETS.	Small Pox.	Measles.	Scarlet Fever.	Typhoid F.	Diphtheria.	Membranous Croup.	Erysipelas.	Puerperal Fever.	TOTAL.
Anchor Fields ...		2	1						3
Albert Road ...		1	1				1		3
Arch Hill ...			1						1
Baxter Avenue ...		3	2				1		6
Bewdley Road ...		1	6						7
Bewdley Hill ...			1						1
Birmingham Road			1						1
Blackwell Street ...			3						3
Blakebrook ...		4							4
Bromsgrove Street		3	3						6
Broad Street ...		10	3				1		14
Brussels Street ...		1							1
Church Walk ...			1						1
Cherry Orchard ...		2							2
Comberton Road ...							1		1
Churchfields ...		2							2
Coventry Street ...			1						1
Crescent Road ...		1	8						9
Cross Street ...		4	1						5
Clarence Street ...		2	1						3
Claughton Street ...			1						1
Cobden Street ...			3						3
Chapel Street ...			1						1
Chester Road ...		2	6						8
Clensmore Street ...		5	3		1				9
Dudley Street ...		1	1				2		4
East Street ...		1	6						7
Edward Street ...			6						6
Fair Street ...		1	3						4
Farfield Street ...			1						1
Findon Street		6	1						7
Franchise Street ...		4	4						8
George Street ...		7	2				2		11
Grosvenor Avenue			1						1
Habberley Street ...			3		1				4
Holman Street ...		1							1
Hoo Road ...							1		1
Horsefair ...			1						1
Hume Street ...		1							1
Hurcott Road ...		8	6				3		17
<i>Carried forward</i>		73	83		2		12		170

**STREET LIST OF KNOWN CASES OF
INFECTIOUS DISEASES. (continued.)**

STREETS.	Small Pox.	Measles.	Scarlet Fever.	Typhoid F.	Diphtheria.	Membraneous Croup.	Erysipelas	Puerperal Fever.	TOTAL.
<i>Brought forward</i>		73	83		2		12		170
Imperial Avenue ...					1		3		1
Infirmery ...			6		1				7
Jerusalem Walk ...			2						2
Lark Hill ...		3							3
Leswell Lane ...		1							1
Leswell Street ...		2	1				1		4
Lea Street ...		3	5				1		9
Lion Square ...			1						1
Lion Street ...		5	1						6
Lorne Street ...			2						2
Marlboro Street ...		2							2
Mill Lane ...			2						2
Mill Street ...			7						7
Mount Pleasant ...			3						3
New Road ...			5				2		7
Offmore Road ...		13	4				1		18
Paternoster Row ...			5						5
Park Lane ...		1	2						3
Park Street ...		2	10				1		13
Peel Street ...			4				2		6
Pleasant Street ...		2	4					1	7
Pleasant Harbour...			4						4
Plimsoll Street ...			1						1
Queen Street ...		2	1						3
Rackfields ...		1							1
Radford Avenue ...		9	1						10
Rock Terrace ...							2		2
Shrubbery Street ...			3						3
South Street ...		1	4						5
St. George's Terrace		3	2						5
St. John Street ...			3						3
Stourport Road ...			5						5
Stourbridge Road ...			8		1		1		10
Sutton Road ...		3	3	1					7
Turton Street ...		1	1				1		3
Union Street ...			1						1
Vine Street ...		1	1						2
Washington Street			5						5
Waterloo Street ..		3	4						7
Wood Street ...			8				1		9
Woodfield Crescent		4	6		1		2		13
Woodfield Street ...			2						2
Worcester Street ...		1	3						4
Workhouse ..			1				1		2
York Street ...		2	1						3
Yew Tree Road ...		1	1		1		1		4
TOTALS ...		139	216	1	7		29	1	393

Street List of Deaths from all Causes.

Locality.	No. of Deaths.	Locality.	No. of Deaths.
Albert Road	... 6	Jerusalem Walk	... 1
Anchor Fields	... 2	Lark Hill	... 2
Back Queen Street	... 2	Lea Street	... 5
Batham Street	... 1	Leswell Street	... 4
Baxter Avenue	... 2	Leswell Lane	... 2
Bewdley Hill	... 1	Linden Avenue	... 2
Bewdley Street	... 6	Lion Street	... 1
Birmingham Road	... 1	Long Acre	... 2
Blackwell Street	... 4	Lorne Street	... 3
Blakebrook	... 2	Mason Road	... 2
Bridge Street	... 1	Mill Street	... 5
Broad Street	... 13	Mill Lane	... 4
Broadwaters Pool	... 1	New Road	... 3
Bromsgrove Street	... 6	Offmore Road	... 5
Brook Street	... 1	Orchard Street	... 1
Brussels Street	... 2	Oxford Street	... 1
Canal	... 2	Park Butts	... 1
Chapel Street	... 2	Park Lane	... 3
Cherry Orchard	... 3	Park Street	... 7
Chester Road	... 4	Paternoster Row	... 2
Churchfields	... 2	Peel Street	... 3
Church Street	... 1	Pleasant Harbour	... 1
Clarence Street	... 2	Pleasant Street	... 9
Clensmore Street	... 6	Plimsoll Street	... 1
Coalfield Row	... 1	Prospect Hill	... 1
Comberton Road	... 4	Proud Cross	... 1
Constitution Hill	... 1	Queen Street	... 4
Corporation Street	... 1	Rackfields	... 1
Coventry Street	... 9	Radford Avenue	... 5
Crane Street	... 1	Rock Terrace	... 2
Cross Street	... 2	Roden Avenue	... 1
Dudley Street	... 7	Shrubbery Street	... 6
Duke Street	... 1	Silver Street	... 1
East Street	... 2	St. George's Terrace	... 6
Edward Street	... 6	St. John's Street	... 3
Fair Street	... 1	Stourbridge Road	... 7
Farfield Street	... 2	Sutton Road	... 1
Findon Street	... 2	Swan Street	... 1
Franchise Street	... 5	Union Street	... 2
Garrick Place	... 1	Washington Street	... 1
George Street	... 6	Waterloo Street	... 2
Grosvenor Avenue	... 1	Wood Street	... 7
G.W.R. Station	... 1	Woodfield Crescent	... 2
Hall Street	... 3	Woodfield Street	... 1
Habberley Street	... 3	Worcester Street	... 3
Hill Street	... 1	Yew Tree Road	... 3
Holman Street	... 1	York Street	... 4
Hoo Road	... 4	Workhouse	... 42
Horse Fair	... 1	Workhouse (<i>Non-Residents</i>)	21
Hume Street	... 1	Infirmary	... 24
Hurcott Road	... 13	Infirmary (<i>Non-Residents</i>)	29
Hurcott Pool	... 1		
Imperial Avenue	... 1	Total	... 407

BOROUGH HOSPITAL.

Accommodation for Scarlet Fever.

There are three corrugated iron Pavilions, containing eight wards for 50 beds, with Bath Rooms and W.C.'s to each ward.

There is a Discharging Ward, containing four rooms, viz:—Unrobing, Bath, Dressing, and Waiting Rooms.

Out-offices consist of Administrative Block, Laundry, Mortuary, Thresh Steam Disinfector, and Lodge for man and wife.

SMALL POX JOINT HOSPITAL.

This consists of one iron Pavilion, containing two wards, six beds in each ward, Nurse's Bed-Sitting Room, Kitchen, Scullery, Larder, Out-Offices, Laundry, Ambulance House, Mortuary, and a wooden building for the use of staff.

INQUESTS HELD DURING 1911.

1.	NATURAL CAUSES	...	...	...	...	5
2.	ACCIDENTS	...Burned	...	...	...	2
		...Railway Accident	...	...	...	1
		...Run over by Cart	...	...	...	1
		...Blood Poisoning	...	...	...	1
		...Falls	...	...	...	6
		...Drowning	...	...	...	2
		...Falling from Ladder	...	...	...	1
		...Scalded	...	...	...	2
		...Fall down Cellar Steps	...	...	...	1
		...Fall from Bicycle	...	...	...	1
		...Overlaying	...	...	...	1
3.	OTHERS	...Suicide during Temporary Insanity	...	...	...	3
		...Murder	...	...	...	1
		...Found Drowned	...	...	...	1
						—
						29
						—

Return by the Vaccination Officer

For the KIDDERMINSTER VACCINATION DISTRICT
(which extends beyond the Borough Boundaries).

Births.	Deaths Unvaccin- ated.	Vaccinated.	Unvaccin- ated.	Exemption Certificates	
				Applicat'ns made.	Certificates granted.
597	50	262	107	178	178

I regret to see so large a number of exemption certificates granted.

In my opinion this state of affairs is a great danger to the community.

Opthalmia Neonatorum.

This is now a notifiable disease.

One case has been reported during the year.

Still Births.

The Superintendent of the Cemetery has kindly furnished me with the following :—Fifteen bodies of infants said to have been “stil born,” were buried in the Cemetery during the year 1911, all of which were certified by medical men.

Allow me again, at the end of another year, to thank the Chairman, Vice-Chairman and Members of the Health Committee for the support they have given me in the carrying out of my duties.

I am, Gentlemen,

Yours obediently,

DAVID CORBET,

Medical Officer of Health.



Sanitary Inspector's Report,

— 1911. —





Sanitary Inspector's Annual Report. FOR THE YEAR 1911.

GENTLEMEN,

I have much pleasure in submitting my Twenty-seventh Annual Report on the work done in my Department for the Year ending December 31st, 1911.

The Health Committee on behalf of the Council administer the following Statutes relating to Public Health and Sanitation.

The Public Health Act, 1875.

The Public Health Acts, Amendment Act, 1890.

The Public Health Acts, Amendment Act, 1907.

The Sale of Food and Drugs Act, 1875.

The Sale of Food and Drugs Acts, Amendment Act, 1879.

The Sale of Food and Drugs Acts, Amendment Act, 1899.

The Dairies, Cowsheds, and Milk Shops Orders, 1885 to 1899.

The Rivers Pollution Acts, 1876 to 1893.

The Infectious Disease Notification Acts, 1889 to 1899.

The Infectious Disease Prevention Act, 1890.

The Canal Boats Acts, 1877 to 1884.

The Shop Hours Act, 1892 to 1895.

The Seats for Shop Assistants Act, 1899.

Section 74 the Towns Improvement Act, 1847.

The Factory and Workshops Act, 1901, with respect to Workshops,
Out-workers, Workplaces, Bakehouses, and Sanitary
Conveniences.

Margarine Act, 1887.

Butter and Margarine Act, 1907.

Housing of the Working Classes Acts, 1885, 1890, 1894, 1900, 1903.

Housing and Town Planning, etc., Act, 1909.

The Public Health (Tuberculosis) Regulations, 1908.

The Public Health (Tuberculosis in Hospitals) Regulations, 1911.

The Public Health (Tuberculosis) Regulations, 1911.

Dairies, Cowsheds, and Milkshops.

Purveyors not residing within the Borough	...	30
Purveyors residing within the Borough	...	32
Notices served to secure compliance with Regulations	...	3

The Milkshops, Cowsheds, and Utensils are regularly inspected as to cleanliness etc. The number of Cowsheds in the Borough is 15

Household Ashes and Refuse Collection.

Portable Receptacles emptied	...	...	130,936
Dry Ashpits emptied	...	...	2,906
Loads of Dry Refuse removed	...	..	5,313

Night Work.

Privies and Middens emptied	...	...	287
Loads of Nightsoil and Ashes removed	...	...	238

Refuse: How Disposed of.

Carted to Canal Boat for Oldington Farm	...	3,893 loads
Carted to Franchise Street	...	1,054 „
Sundry Tippings...	...	586 „
Loads of Sewer Screenings tipped at Canal Basin	...	446 „
Loads tipped in Broadwaters Pool	...	27 „
Total	...	6,006

No. of Boat Loads of Refuse taken to Oldington	160
No. of Boat Loads of Street Sweepings taken to Oldington	27

Report of the Inspector of Canal Boats.

Number of Boats inspected	...	226
Number on our register believed to be in use or available	...	62
Number registered during 1911	...	3
Number of Boats that cannot be traced	...	2

NATURE OF INFRINGEMENTS.

Notifications of change of master	...	0
Absence of certificate	...	0
Certificates not identifying owner with boat		1
Lettering and numbering	...	3
Partition separating the sexes	...	0
Females over 12 improperly occupying	...	0
Cleanliness	...	0
Painting	...	5
Ventilation	...	0
Dilapidation	...	0
Removal of Bilge Water	...	0
Without pump	...	0
Refusal of admittance to Inspector	...	0
No proper water vessel	...	0
Without requisite double bulkheads	...	0
Notification of Infectious Diseases	...	0
Certificates requiring renewing	...	0
Cabins out of repair and leaking	...	3

On the whole the Cabins are kept clean and not overcrowded ; very few women and children are met with on boats passing through the Borough.

In 4 instances the boats were worked by a man and his wife (only).

In 13 instances the boats had on board a man, his wife, and one or more children, and 209 boats were worked by men (only).

A willingness is always shown by the canal boat people to comply with the Law and Local Government Board regulations.

Unsound Food.

The following food has been condemned and destroyed.

Beef	...	...	1541 lbs.
Pork	...	...	283 lbs.
Mutton	...	...	41½ lbs.
Fish	...	...	532 lbs.
Ham	...	...	41½ lbs.
Rabbits	...	...	28-
Liver, Lungs and Intestines			23 lbs.
Fruit...	...	...	158 lbs.

Visits from H. M. Inspectors.

During the year I have received a visit from O. J. Llewellyn, Esq., relating to the administration of the Canal Boats Acts in the Borough.

Dr. Johnson, relating to the General Sanitation of the Borough.

James Evans, Esq., relating to the administration of the Sale of Food and Drugs Acts.

Seats for Shop Assistants Act 1899.

Many visits have been made, and two infringements have been discovered and remedied.

Disinfection.

Gallons of Fluid given away	...	370
Packets of Powder given away	...	1257
Dwelling-houses disinfected.	...	192

Cabstands.

The Cabstands are constantly flushed with the hose pipe, and disinfected. During the summer they receive attention twice daily

Court Sweeping.

The work has had constant attention during the year. The sweeper, when on his rounds, has opened with his plunger 73 drains and 239 water closets, which he found blocked.

**Sanitary improvements carried out as a result of
Inspections made and Notices served.**

Dwelling Houses.

Cleansed and Whitewashed	...	...	301
"	"	after Infectious Disease	57
Roofs Repaired	...	...	69
Damp Proof Courses put in	...	...	36
Floors Repaved or Repaired	...	...	201
Walls, Plaster Repaired or Renewed	...	...	39
New Gratings or Covers to Cellar Openings	...	...	12
Defective Dwelling-house Chimnies	...	...	16
External Walls Cemented or Tarred	...	...	1
New Windows put in	...	...	1
Windows made to open	...	...	132
Pantries Ventilated	...	...	31
Pantries filled to ground level and paved	...	...	5
Stairs Repaired	...	...	16
Bedroom Floors Repaired	...	...	6
Fire-grates repaired	...	...	40
New Fire Grates put in	...	...	2
Cases of overcrowding abated	...	...	13
Dirty Houses (tenants' neglect)	...	...	7

Washhouses, Water Closets, etc.

Limewashed	...	...	399
Washhouse Floors Repaired	...	...	58
Water Closet Floors Repaired	...	...	9
Washhouse Roofs Repaired	...	...	58
Water Closet Roofs Repaired	...	...	24
Washing Furnaces Repaired	...	...	55
Spouting provided and repaired	...	...	32
New Earthenware Sinks Provided	...	...	51
Brick Sinks Repaired	...	...	6
Sink Waste Pipes Provided and Repaired	...	...	12
Dirty Premises (tenants' neglect)	...	...	24
General Dilapidations	...	...	46

Drains, Water Closets and Urinals.

Obstructed Drains Cleansed	...	...	33
Drains repaired or reconstructed	...	...	64
New Inspection Chamber put in	...	...	1
Drains Ventilated	...	...	5
Broken Water Closet Pans Renewed	...	...	15
Flushing Apparatus Repaired	...	...	37
Inside Water Closets Reconstructed	...	...	10
Additional Earthenware Gullies Provided	...	...	9
Urinals Repaired or Reconstructed	...	...	1
Urinals Removed	...	...	1
Water Closet Seats Repaired	...	...	13

Paving.

House Yards Paved	...	...	...	6
Yard paving Repaired	...	...	...	65
Paved Approaches to Outbuildings Provided	...			3

Other Nuisances.

Pig Keeping Nuisances Abated	...	...	...	3
Nuisances from other Animals Abated			...	4
Fowl Keeping Nuisances Abated	...	...	...	4
Accumulations of Refuse and Manure Removed				19
Smoke Nuisances Abated	...	...	...	2
Manure Pits Erected	...	...	...	1
Manure Pits Repaired	...	...	...	2
Pigstyes cleaned	...	...	...	3
Pigstye Floor Repaired	...	...	...	1

Ashpits and Privies.

Ashpits removed	19
Houses supplied with Ashbins	...	...	...	26
Privies repaired	...	...	...	1
Privies converted into Water Closets			...	5

Rain Water Spouting.

New Spouting provided	...	...	...	11
Spouting repaired	...	...	...	57
Rain-water down Spouts disconnected from drains				9
Short rain-water down spouts lengthened			...	293

Bakehouses.

Limewashed	...	...	...	13
New Ceiling put in	...	...	...	1
Floors Repaired	...	...	...	1

Workshops.

Limewashed	...	...	...	6
Floor Paved	...	...	...	1
Re-roofed	...	...	...	2

Dairies and Cowsheds.

Limewashed	...	...	...	1
Dirty Cowshed Floors Cleansed	...	...	...	1
Cowshed Drained	...	...	...	1
Floors Repaired	1

Slaughterhouses.

Limewashed	2
Floors Repaired	1

Miscellaneous	15
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Locality and Number of Privies and Middens
in the Borough.

LOCALITY.			Number of Privies	Number of Middens.
Batham Street	...	...	2	2
Back Queen Street	...	...	6	6
Bewdley Road	...	...	1	1
Broadwaters	...	...	5	4
Chester Road	...	...	4	4
Church Street	...	...	2	2
Clensmore	...	...	3	2
Duke Street	...	...	1	1
Findon Street	...	...	3	3
Foxholes	...	...	2	2
Hume Street	...	...	1	1
Hurcott Road	...	...	3	3
Lark Hill	...	...	2	2
Mill Street	...	...	4	3
New Road (Basin)	...	...	1	1
Park Lane	...	...	5	5
Prospect Lane	...	...	2	2
Sutton Road	...	...	1	1
Stourbridge Street	...	...	27	22
Talbot Street	...	...	1	1
Turton Street	...	...	2	2
Washington Street	...	...	3	3
Totals	...	...	81	73

Drain Testing.

Year.	Drains tested by Smoke or Chemicals.	Found Defective	Drains repaired made sound, or reconstructed
1901	56	14	207
1902	104	41	79
1903	88	17	140
1904	164	84	165
1905	77	57	112
1906	80	53	70
1907	79	54	90
1908	51	46	86
1909	67	49	121
1910	48	31	134
1911	46	30	103

Common Lodging Houses.

There are eight houses, 3 are registered, and 5 are licensed. Authorised number of lodgers, 274. The houses are well conducted and kept clean.

Stray Dogs.

Seventy-five carcasses of dogs have been handed over to us by the Police for destruction.

Disinfection.

Disinfection has been carried out in all cases of Infectious Disease, and the infected houses cleansed.

Old Scrap—Tins, etc.

We have received £4 7s. 11d. for Old Scrap (metal tins, etc. picked from the household refuse.

Housing, Town Planning, etc., Act, 1909.

No. of Houses inspected	...	...	...	33
Houses represented as unfit for habitation	...	...	...	33
Closing Orders made by the Local Authority	...	...	...	18
Closing Orders which have become operative	...	...	...	18
Defects remedied without Closing Orders	...	...	...	12
Defects remedied after Closing Orders	...	...	...	25
Closing Orders determined	...	...	...	25
Order to execute works under Sec. 15	...	...	...	0
Works executed under Sec. 15	...	...	...	0
Demolition Orders made by the Local Authority	...	...	...	11
Demolition Orders complied with	...	...	...	11
No. of houses inspected during the ordinary routine of inspection, not for dealing with under the Housing, Town Planning, etc., Act, 1909	...	...	...	1098

Insufficient Water Closet Accommodation.

Section 56, Public Health Act, 1875.

Additional Closets have been provided at the following properties during 1911. Several other orders are still in hand.

PROPERTIES.	No.
Windmill Row, Queen Street	1
52-56, Offmore Road	1
2, Court, Coventry Street	5
125-126, Baxter Avenue	1
4 to 11, Prospect Hill	2
43a to 49, Sutton Road	4
73 to 76, Hoo Road	1
1 to 7, Grand Turk Row, Sutton Road	1
22 to 26, Washington Street	2
27 to 30, Washington Street	1
53 to 59, Mill Street	2
8, Court, Mill Street	3
2 to 10, Bewdley Street	2
74-75, Offmore Road, and 3, Court	2
21-25, Rackfields	2
26-37, Rackfields	8
54-55, East Street	1
15-20, Rock Terrace	2

Privies converted into Water Closets during 1911.

Section 36, Public Health Act, 1875.

PROPERTIES.	No.
21 to 32, Back Queen Street	6
87, Sutton Road	1
8-9, Sutton Road	2
129, Wood Street	1

Houses Inspected during 1911.

Name of Road.	No. of Houses Inspected.	No. of Houses in which defects existed.	Name of Road.	No. of Houses Inspected.	No. of Houses in which defects existed.
Arch Hill Square	3	1	Lea Street	14	6
Albert Road	12	5	Leswell Street	6	—
Anchor Fields	10	9	Leswell Lane	7	5
Blackwell Street	21	12	Lark Hill	6	3
Baxter Avenue	11	—	Lion Square	6	4
Back Queen Street	4	1	Lion Street	9	6
Bromsgrove Street	21	10	Mason Road	7	2
Blakebrook	5	1	Mill Lane	11	4
Broad Street	48	31	Mill Street	19	14
Brussels Street	15	12	Mount Pleasant	4	1
Bewdley Road	13	4	New Road	9	5
Bewdley Hill	1	1	Offmore Road	14	8
Cross Street	14	9	Oxford Street	15	4
Cobden Street	21	12	Orchard Street	3	3
Clensmore Street	61	45	Park Butts	2	1
Crowther Street	10	2	Park Street	33	15
Chapel Street	16	—	Pleasant Street	17	7
Churchfields	8	6	Prospect Hill	8	5
Coventry Street	22	6	Park Lane	10	3
Cherry Orchard	5	3	Peel Street	8	2
Charles Street	7	5	Paternoster Row	12	6
Comberton Hill	3	1	Pleasant Harbour	6	2
Chester Road	14	6	Queen Street	12	28
Crescent Road	12	4	Rock Terrace	15	4
Crane Street	3	3	Rackfields	30	23
Dudley Street	39	17	Radford Avenue	16	6
Duke Street	10	4	St. John's Street	35	7
Duke Place	8	3	St. George's Terrace	4	1
East Street	21	15	Silver Street	1	1
Edward Street	10	4	South Street	6	3
Fair Street	21	12	Sutton Road	13	8
Farfield Street	5	—	Stourbridge Road	13	3
Findon Street	33	4	Swan Street	1	1
Franchise Street	10	4	Turton Street	4	1
George Street	23	12	Union Street	1	1
Garrick Place	8	6	Vine Street	2	1
Hall Street	12	1	Waterloo Street	9	4
Habberley Street	10	6	Worcester Street	7	4
Hill Street	15	8	Woodfield Street	18	10
Hoo Road	8	7	Wood Street	16	10
Horse Fair	5	—	Washington Street	11	5
Hurcott Road	14	5	Woodfield Crescent	6	2
Hume Street	3	1	York Street	1	—
Jerusalem Walk	6	3			
				1098	540

Sale of Food and Drugs Acts, 1875 to 1899.

Samples taken during the year 1911. and results.

Informal Samples	Formal Samples.	Articles.	Genuine	Adulterated	Extent of Adulter- ation (if any)	Result.
2	35	Milk ...	31	1	9% of added water	Fined 10/- & costs, total, £2 10s. 0d.
		Milk ...		1	7% deficient in Cream	Cautioned by Committee & paid cost of analysis
		Milk ...		1	6% deficient in Cream	Cautioned by Committee & paid cost of analysis
		Milk ...		1	28% of added water	Fined £2 & costs, total, £4 3s. 0d.
4		Butter ...	4			
1		Irish Whiskey ...	1			
2		Self-raising flour	2			
1		Black-currant Jam	1			
1		Australian Bur- gundy ...	1			
	1	Rum ...		1	Diluted 11·4% be- yond the Statutory limit of 25° U.P.	Dismissed on payment of costs £1 9s. 0d.

Informal Samples of Spirits tested by Sike's Hydrometer, Fifteen.

The strengths varied from 19·7 U.P. to 26·8 U.P.

Subsequent Formal Samples often prove on analysis to be genuine in consequence of a larger quantity of spirit being required for formal samples.

REGISTRATION OF MARGARINE DEALERS.

Under Section 7 of the Sale of Food and Drugs Act, 1899, it is incumbent upon all manufacturers and wholesale dealers in margarine cheese to be registered by the Council.

There have been no additions to the register during the year, the number of persons registered being seven.

Meteorological Report

FOR THE YEAR ENDING DECEMBER 31ST, 1911.

From Observations taken at 9 a.m. daily.

METEOROLOGICAL STATION, BRINTON PARK.

Height above Sea Level, 159 feet.

Month.	Baro- meter.	Temperature.			Humi- dity.	Wind.
1911.	Mean	Mean Max.	Mean Min.	Mean	Average Humi- dity	Prevailing direction at 9 a.m.
January ...	30'39	43'3	31'8	37'2	85	S.W., S., S.S.E.
February...	30'23	49'7	32'7	39'2	80	N.W., S.S.E., W.
March ...	30'00	47'3	34'8	39'7	85	N.W., N.E., S.
April ...	30'07	42'6	37'0	43'1	74	N.N.W., N.N.E., W.S.W.
May ...	30'04	65'9	44'1	53'3	74	N.E., N.W., N.
June ...	30'03	68'6	47'9	56'4	69	N.W., S.W., N.E.
July ...	30'19	77'3	47'5	62'1	74	N.W., S.W.
August ...	30'05	75'9	52'8	62'6	80	S.W., N.E., S.
September	30'12	67'7	43'8	54'2	87	N.W., S.W., S.S.W.
October ...	29'98	56'0	39'7	46'7	94	S.E., N.E., N.W.
November	29'79	48'3	35'6	41'3	91	S.W., N.W., S., E.
December	29'73	48'5	35'5	41'8	97	S.S.E., S.W., S.E.

RAINFALL

FOR THE YEAR ENDING DECEMBER 31ST, 1911.

Rain Guage : Height on Top of Ground One Foot.

Location : The Brinton Park.

		Total Depth.	Greatest Rainfall in 24 hours.		No. of days on which .01 or more rain fell.
1911		Inches.	Depth.	Date.	
January	...	.50	.18	6th	8
February	...	1.21	.29	18th	12
March	...	1.33	.37	12th	16
April	...	.83	.17	26th	11
May	...	.61	.29	3rd	6
June	...	2.05	.87	19th	12
July	...	.22	.14	29th	3
August	...	1.65	.55	21st	15
September	...	1.15	.27	19th	9
October	...	1.73	.32	19th	14
November	...	2.26	.68	9th	18
December	...	4.92	.75	14th	25
Totals	...	18.46	.87	Jun. 19th	149

Total Rainfall.

1902	...	17.49	1907	...	22.78
1903	.	32.49	1908	...	21.84
1904	...	20.54	1909	...	22.88
1905	...	19.53	1910	...	27.27
1906	...	21.81	1911	...	18.46

Average Rainfall for past 10 years .. 22.50

MAGISTERIAL PROCEEDINGS.

NATURE OF OFFENCE.	RESULT.
Milk containing 9 % of added water.	Fined 10/- and costs. Total £2 10s. 0d.
Milk containing 28 % of added water.	Fined £2 and costs. Total £4 3s. 0d.
General Insanitary Conditions	Work done previous to hearing of Summons. Summons withdrawn on payment of costs, 16/6.
Rum diluted 11.4 % beyond the Statutory limit of 25° U.P.	Dismissed on payment of costs, £1 9s. 0d.

The Thresh Steam Disinfector.

1232 Articles of Clothing have been disinfected.

Bedding and wearing apparel removed by the department and burnt by request of owners.

Bedding	...	279 articles
Clothing	...	953 articles

Mortuary.

Five bodies were received into the Public Mortuary during the year.

Remarks.

I have to thank your Committee for the support they have given me in the work of my department during the year.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

JOHN T. COWDEROY,

Sanitary Inspector.

*To the Chairman, Vice-Chairman and
Members of the Health Committee.*